

EAST Search History

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|-----|-------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S31 | 3119 | (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:39 |
| S32 | 1103 | S31 and divid\$3 and interface and controll\$3 and multicast\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:40 |
| S33 | 86 | S32 and (three adj layers) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:40 |
| S34 | 78 | S33 and characterist\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:40 |
| S35 | 2 | S34 and 709/220.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:41 |
| S36 | 2999 | 709/220.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:41 |
| S37 | 6995 | 709/224.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:42 |
| S38 | 2234 | 709/231.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:42 |
| S39 | 6908 | 709/223.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:42 |
| S40 | 13626 | 709/223 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:42 |
| S41 | 0 | 709/2200 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:42 |
| S42 | 6410 | 709/220 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:43 |
| S43 | 145 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:43 |
| S44 | 54 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy and (data adj link) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:43 |

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| S45 | 54 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy and (data adj link) and management and set\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:44 |
| S46 | 48 | S45 and correspond\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:44 |
| S47 | 12 | S45 and correspond\$3 and establish\$3 and data and relationship | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:44 |
| S48 | 0 | S47 and block and contol | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:45 |
| S49 | 11 | S47 and block | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:45 |
| S50 | 1 | S49 and judg\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:45 |
| S51 | 0 | 2004/0059803 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S52 | 63 | IFNET | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S53 | 0 | "10628878" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S54 | 0 | (2004/0059803).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/10 13:15 |
| S55 | 96 | multicasting adj(group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S56 | 0 | multicasing adj(characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S57 | 116781 | multilayer or multi-layer adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S58 | 4 | multicasting adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S59 | 7 | (multilayer or multi-layer) adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |

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|-----|---------|-----------------------------------------------------|------------------------------|----|-----|------------------|
| S60 | 0 | multicasting adj proxy adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S61 | 1 | "20020004827" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S62 | 6 | multicasing and (characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S63 | 2041521 | multicasing adj characteristic or characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S64 | 0 | multicasing adj characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S65 | 4 | multicasting adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S66 | 0 | multicasting adj administrator | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S67 | 10 | controlling adj multicasting | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S68 | 7 | multicasting adj proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S69 | 16 | (controlling or managing) adj multicasting | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S70 | 3460576 | multicasting (group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S71 | 0 | controlling adj multicasing adj characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S72 | 0 | multicasing adj (characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S73 | 7 | (multilayer or multi-layer)adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S74 | 1 | "20050021802" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |

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| S75 | 145 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S76 | 2234 | 709/231.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S77 | 96 | multicasting adj(group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S78 | 422 | "huawei technologies".asn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S79 | 1 | S78 and S77 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S80 | 54 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy and (data adj link) and management and set\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S81 | 12 | S80 and correspond\$3 and establish\$3 and data and relationship | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S82 | 11 | S81 and block | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S83 | 48 | S80 and correspond\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S84 | 3119 | (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S85 | 13626 | 709/223 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S86 | 1103 | S84 and divid\$3 and interface and controll\$3 and multicast\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S87 | 4 | "heng, zhi".inv. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S88 | 6410 | 709/220 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:20 |

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| S89 | 6 | S78 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S90 | 6908 | 709/223.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S91 | 86 | S86 and (three adj layers) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S92 | 78 | S91 and characterist\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S93 | 2999 | 709/220.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S94 | 1 | S82 and judg\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S95 | 6995 | 709/224.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S96 | 2 | S92 and 709/220.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S97 | 54 | 709/220 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy and (data adj link) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S98 | 4 | "heng, zhi".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S99 | 0 | 709/2200 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S100 | 0 | S81 and block and contol | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:15 |
| S101 | 1 | "5963556".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 14:22 |
| S102 | 1 | "6185698".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 13:24 |
| S103 | 2 | "1111892".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 14:20 |

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|----------|---|---------------|------------------------------|----|-----|------------------|
| S10 4 | 1 | "6684331".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 14:22 |
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|-----|---------|-----------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S16 | 0 | multicasing adj(characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:29 |
| S17 | 6 | multicasing and (characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:08 |
| S18 | 1 | "20020004827" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:17 |
| S19 | 1 | "20050021802" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:26 |
| S20 | 3213042 | multicasting (group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:20 |
| S21 | 86 | multicasting adj(group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:40 |
| S22 | 7 | controlling adj multicasting | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:44 |
| S23 | 0 | multicasting adj administrator | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:45 |
| S24 | 4 | multicasting adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 16:46 |
| S25 | 4 | "heng, zhi".inv. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:27 |
| S26 | 4 | "heng, zhi".in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:27 |
| S27 | 422 | "huawei technologies".asn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:28 |
| S28 | 96 | multicasting adj(group or controlling) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:28 |
| S29 | 1 | S27 and S28 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:29 |
| S30 | 6 | S27 and (multi layer multi-layer) and user and manage\$4 and (multicast\$3 multi-cast\$3) and proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 11:31 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-----------------------------------------------------|------------------------------|------------------|---------|------------------|
| S1 | 53 | IFNET | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 12:59 |
| S2 | 0 | "10628878" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 13:09 |
| S3 | 0 | 2004/0059803 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 13:13 |
| S4 | 0 | (2004/0059803).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/02/01 13:14 |
| S5 | 0 | multicasting adj proxy adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 14:36 |
| S6 | 7 | multicasting adj proxy | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 14:37 |
| S7 | 4 | multicasting adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 14:38 |
| S8 | 104286 | multilayer or multi-layer adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 14:39 |
| S9 | 6 | (multilayer or multi-layer)adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 14:39 |
| S10 | 6 | (multilayer or multi-layer) adj management | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:22 |
| S11 | 12 | (controlling or managing) adj multicasting | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:28 |
| S12 | 0 | controlling adj multicasing adj characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:28 |
| S13 | 0 | multicasing adj characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:28 |
| S14 | 1888345 | multicasing adj characteristic or characteristics | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:29 |
| S15 | 0 | multicasing adj (characteristic or characteristics) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/01 15:29 |